PN - JP 06068202 19940311 [JP06068202]
TI - CLOSED GRAPHIC EXTRACTING METHOD
IN - KATO ICHIRO
PA - NEC CORP
AP - JP22110592 19920820 [1992JP-0221105]
IC1 - G06F-015/60

AB - PURPOSE: To detect a graphic to be a closed graphic without omission
      by stacking the branch point when endpoints are shared by plural
      segments.

    - CONSTITUTION: A start point is decided to be an endpoint 1, and a
      segment 102 sharing an end point 2 is detected. Moreover, the segmen
      sharing an endpoint 3 at the opposed side is detected, and segments
      103, 107, and 108 are present. Then, an angle between the segment 10
      and the segments 103 and 107 is the largest, the segment 103 whose
      length is short is adopted, and the segment sharing an endpoint 4 is
      searched as a trace. At that time, the segments 107 and 108 are
      stacked. Thus, the trace reaches the segment 107 by continuing the
      trace. A branch is present also at the endpoint 3, a segment 108 is
      selected as a track segment, and the segments 102 and 103 are stacke
      Thus, the trace reaches a segment 110 and the start point 1, and a
      closed graphic 200 can be outputted.

PN - JP 02284545 A 19901121 [JP02284545]
TI - METHOD AND DEVICE FOR DETECTING FAULT OF HARDWARE SWITCH
IN - JIN YOSHIHIRO; MASAKI TATSUYA; SAKAMOTO HIROYUKI; ARAKAWA NOBUYA
PA - OKI ELECTRIC IND CO LTD
AP - JP10458789 19890426 [1989JP-0104587]